

22651 U.S. PTO
030804

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Georgios B. Giannakis;
Liuqing Yang

Filed: Herewith Customer No.: 28863

Docket No.: 1008-013US01

Title: SPACE-TIME CODING FOR MULTI-ANTENNA ULTRA-WIDEBAND
TRANSMISSIONS

17548 U.S. PTO
10/796563

030804

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV395706911US
Date of Deposit: March 8, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.

By: Beth M. Lindblom
Name: Beth M. Lindblom

REQUEST FOR PATENT APPLICATION UNDER 37 C.F.R. § 1.53(b)

MAIL STOP PATENT APPLICATION

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

This application claims priority from U.S. Provisional Application Serial No.
60/453,810, filed March 8, 2003.

We are transmitting herewith the attached correspondence relating to this application:

- ☒ Transmittal sheet containing Certificate of Mailing.
- ☒ Utility Patent Application: Spec. 21 pgs; Claims 6 pgs; Abstract 1 pg.
The fee has been calculated as shown below in the "Claims as Filed" table.
- ☒ 14 sheets of formal drawings.
- ☒ Applicant Claims Small Entity Status
- ☒ Return postcard.

CLAIMS AS FILED

| Number of Claims Filed | In Excess of: | Number Extra | Rate | Fee |
|------------------------------|---------------|-----------------|-----------|-----------|
| Basic Filing Fee | | | | \$385.00 |
| Total Claims | | | | |
| 26 | 20 | 6 | x \$9.00 | = \$54.00 |
| Independent Claims | | | | |
| 4 | 3 | 1 | x \$43.00 | = \$43.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | |
| TOTAL FILING FEE | | | | \$482.00 |

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (651) 735-1100.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to Practitioners at Customer Number 28863.



28863

PATENT TRADEMARK OFFICE

Date:

March 8, 2004

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